COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

joint in	ventor	(if plural names are listed	below) of the subject matter w	hich is claimed and for whi	ich a patent is
ought	on the	invention entitled ERROF	R CORRECTION IN SPEECH	RECOGNITION, the spec	ification of which:
	[]	is attached hereto.	1 as Application Serial No. 09 ed in PCT International Applic	2/845 7/0	
. <u>[</u>]	[^]	was filed on <u>iviay 2, 200</u>	as Application Serial No. 0	9/843, /69 and was amende	a on
TE S	[]	was described and claime	ed in PCT International Applic as amended under PCT Article	ation No	filed on
	ng the I ack	claims, as amended by any	wed and understand the conten y amendment referred to above lose all information I know to I §1.56.		,
applica		eby claim the benefit under	er Title 35, United States Code	§119(e)(1) of any United	States provisional
		U.S. Serial No.	Filing Date	Status	•
	60/20	01,257	May 2, 2000	Pending	<u>'</u>
busine		,	attorneys and/or agents to pros	secute this application and t	o transact all

John F. Hayden, Reg. No. 37,640; Michael McKeon, Reg. No. 37,888; Linda Liu Kordziel, Reg. No. 39,732; William E. Booth, Reg. No. 28,933; Ruffin B. Cordell, Reg. No. 33,487; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; G. Roger Lee, Reg. No. 28,963; Ralph A. Mittelberger, Reg. No. 33,195; John B. Pegram, Reg. No. 25,198; Rene D. Tegtmeyer, Reg. No. 33,567; Charles C. Winchester, Reg. No. 21.040; William D. Hare, Reg. No. 44,739; James E. Mrose, Reg. No. 33,264; Lauren A. Degnan, Reg. No. 40,584; Andrew F. Bodendorf, Reg. No. 39,537; Robert V. Racunas, Jr., Reg. No. 43,027; Diana DiBerardino, Reg. No. 45,653; and W. Karl Renner, Reg. No. 41,265.

Address all telephone calls to DIANA DIBERARDINO at telephone number (202) 783-5070.

Address all correspondence to JOHN F. HAYDEN at:

RECEIVED

FISH & RICHARDSON P.C. 601 Thirteenth Street, NW Washington, DC 20005

JAN 25 2002

OFFICE OF PETITIONS DEPUTY A/C PATENTS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Combined Declaration and Power of Attorney Page 2 of 3 Pages

Full Name of Inventor:	DANIELL STEVENS		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Somerville, MA United States 12 Alpine Street, #2 Somerville, MA 02144	Date:	
Full Name of Inventor:	ROBERT ROTH		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Newtonville, MA United States 508 Walnut Street Newtonville, MA 02160	Date:	_
Full Name of Inventor:	JOEL M. GOULD		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Winchester, MA United States 50 Thornberry Road Winchester, MA 01890	Date:	
Full Name of Inventor:	MICHAEL J. NEWMAN		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Somerville, MA United Kingdom 12 Mountain Avenue Somerville, MA 02144	Date:	
Full Name of Inventor:	DEAN STURTEVANT		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Waltham, MA United States 904 Kingsway, Apt. #A Waltham, MA, 02154	Date:	

Combined Declaration and Power of Attorney Page 3 of 3 Pages

ruii Name of Inventor:	CHARLES E. INGOLD		
Inventor's Signature:	Clare & Small	_ Date:	8/02/01
Residence Address:	Bedford, MA		
Citizenship:	United States		
Post Office Address:	38 Loomis Street		
	Bedford, MA 01730		
Full Name of Inventor:	DAVID ABRAHAMS		
Inventor's Signature:		Date:	
Residence Address:	Cambridge, MA		
Citizenship:	United States		
Post Office Address:	4 Union Street		
	Cambridge, MA 02139		
Full Name of Inventor:	ALLAN GOLD		
			8/01/01
Inventor's Signature:	Men Ju	Date:	8/01/07
Residence Address:	Acton, MA U		
Citizenship:	United States		
Post Office Address:	22 John Swift Road		
	Acton, MA 01720		

40059520.doc

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and the inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is bught on the invention entitled ERROR CORRECTION IN SPEECH RECOGNITION, the specification of which:

[] [X]	is attached hereto. was filed on May 2, 2001 as Application Serial No. 09/845,769 and was amended on			
[]	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
	by state that I have reviewed and understand the contents of the above-identified specification, claims, as amended by any amendment referred to above.			

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/201,257	May 2, 2000	Pending

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John F. Hayden, Reg. No. 37,640; Michael McKeon, Reg. No. 37,888; Linda Liu Kordziel, Reg. No. 39,732; William E. Booth, Reg. No. 28,933; Ruffin B. Cordell, Reg. No. 33,487; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; G. Roger Lee, Reg. No. 28,963; Ralph A. Mittelberger, Reg. No. 33,195; John B. Pegram, Reg. No. 25,198; Rene D. Tegtmeyer, Reg. No. 33,567; Charles C. Winchester, Reg. No. 21,040; William D. Hare, Reg. No. 44,739; James E. Mrose, Reg. No. 33,264; Lauren A. Degnan, Reg. No. 40,584; Andrew F. Bodendorf, Reg. No. 39,537; Robert V. Racunas, Jr., Reg. No. 43,027; Diana DiBerardino, Reg. No. 45,653; and W. Karl Renner, Reg. No. 41,265.

Address all telephone calls to DIANA DIBERARDINO at telephone number (202) 783-5070.

Address all correspondence to JOHN F. HAYDEN at:

FISH & RICHARDSON P.C. 601 Thirteenth Street, NW Washington, DC 20005

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Combined Declaration and Power of Attorney Page 2 of 3 Pages

Full Name of Inventor:	DANIELL STEVENS		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Somerville, MA United States 12 Alpine Street, #2 Somerville, MA 02144	Date:	
Full Name of Inventor:	ROBERT ROTH		
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Newtonville, MA United States 508 Walnut Street Newtonville, MA 02160	Date:	
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	JOEL M. GOULD Winchester, MA United States 50 Thornberry Road Winchester, MA 01890	Date:	8/9/01
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	MICHAEL J. NEWMAN Michael J. Newman Somerville, MA United Kingdom 12 Mountain Avenue Somerville, MA 02144	Date:	12/13/01
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship:	DEAN STURTEVANT Waltham, MA United States	Date:	
Post Office Address:	904 Kingsway, Apt. #A Waltham, MA 02154		

Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor:	CHARLES E. INGOLD	
Inventor's Signature:		Date:
Residence Address:	Bedford, MA	
Citizenship:	United States	
Post Office Address:	38 Loomis Street	
	Bedford, MA 01730	
Full Name of Inventor:	DAVID ABRAHAMS	
Inventor's Signature:		Date:
Residence Address:	Cambridge, MA	
Citizenship:	United States	
Post Office Address:	4 Union Street	
	Cambridge, MA 02139	
Full Name of Inventor:	ALLAN GOLD	
Inventor's Signature:		Date:
Residence Address:	Acton, MA	
Citizenship:	United States	
Post Office Address:	22 John Swift Road	
	Acton, MA 01720	

40059520.doc

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is ight on the invention entitled ERROR CORRECTION IN SPEECH RECOGNITION, the specification of which:

[]	is attached hereto.			
[X] was filed on May 2, 2001 as Application Serial No. 09/845,769 and was amended on				
0		nimed in PCT International Application and as amended under PCT Article 19		
		viewed and understand the contents of any amendment referred to above.	the above-identified specification,	
I ack	enowledge the duty to o	disclose all information I know to be n	naterial to patentability in accordance with	
Title 37, Cod	e of Federal Regulation	ns, §1.56.		
	reby claim the benefit u	under Title 35, United States Code, §1	19(e)(1) of any United States provisional	
	U.S. Serial No.	Filing Date	Status	
60/20	1,257	May 2, 2000	Pending	

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John F. Hayden, Reg. No. 37,640; Michael McKeon, Reg. No. 37,888; Linda Liu Kordziel, Reg. No. 39,732; William E. Booth, Reg. No. 28,933; Ruffin B. Cordell, Reg. No. 33,487; John W. Freeman, Reg. No. 29,066; Timothy A. French, Reg. No. 30,175; G. Roger Lee, Reg. No. 28,963; Ralph A. Mittelberger, Reg. No. 33,195; John B. Pegram, Reg. No. 25,198; Rene D. Tegtmeyer, Reg. No. 33,567; Charles C. Winchester, Reg. No. 21,040; William D. Hare, Reg. No. 44,739; James E. Mrose, Reg. No. 33,264; Lauren A. Degnan, Reg. No. 40,584; Andrew F. Bodendorf, Reg. No. 39,537; Robert V. Racunas, Jr., Reg. No. 43,027; Diana DiBerardino, Reg. No. 45,653; and W. Karl Renner, Reg. No. 41,265.

Address all telephone calls to DIANA DIBERARDINO at telephone number (202) 783-5070.

Address all correspondence to JOHN F. HAYDEN at:

FISH & RICHARDSON P.C. 601 Thirteenth Street, NW Washington, DC 20005

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Combined Declaration and Power of Attorney Page 2 of 3 Pages

Full Name of Inventor:	DANIELL STEVENS	
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Somerville, MA United States 12 Alpine Street, #2 Somerville, MA 02144	Date: August 9th, 2001
Full Name of Inventor:	ROBERT ROTH	
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Newtonville, MA United States 508 Walnut Street Newtonville, MA 02160	Date:
Full Name of Inventor:	JOEL M. GOULD	
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Winchester, MA United States 50 Thornberry Road Winchester, MA 01890	Date:
Full Name of Inventor:	MICHAEL J. NEWMAN	
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Somerville, MA United Kingdom 12 Mountain Avenue Somerville, MA 02144	Date:
Full Name of Inventor:	DEAN STURTEVANT	
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Waltham, MA United States 904 Kingsway, Apt. #A Waltham, MA 02154	Date:

Combined Declaration and Power of Attorney Page 3 of 3 Pages

Full Name of Inventor:	CHARLES E. INGOLD		
Inventor's Signature:		Date:	
Residence Address:	Bedford, MA		
Citizenship:	United States		
Post Office Address:	38 Loomis Street		
	Bedford, MA 01730		
Full Name of Inventor:	DAVID ABRAHAMS		
Inventor's Signature:		Date:	
Residence Address:	Cambridge, MA	•	
Citizenship:	United States		
Post Office Address:	4 Union Street		
	Cambridge, MA 02139		
Full Name of Inventor:	ALLAN GOLD		
Inventor's Signature:		Date:	
Residence Address:	Acton, MA		
Citizenship:	United States		
Post Office Address:	22 John Swift Road		
	Acton, MA 01720		

40059520.doc